



## Curriculum vitae Europass



### Personal information

First name(s) / Surname(s) **Apostu Izabela - Maria**  
Address(es) Independenței Street, No.19/37, zip code 332084 Petroșani City, Hunedoara County, Romania  
Telephone(s) +40728740003  
E-mail(s) [izabelamaria.nyari@yahoo.com](mailto:izabelamaria.nyari@yahoo.com)  
[IzabelaApostu@upet.ro](mailto:IzabelaApostu@upet.ro)  
Nationality Romanian  
Date of birth 29.06.1991  
Gender Female

**Occupational field Environmental engineer/Environmental engineering and protection**

### Work experience

Period	October 2020 – present
Occupation or position held	Assist. prof. dr. eng.
Main activities and responsibilities	Scientific research Laboratory Courses, Projects, Seminars
Name and address of employer	University of Petroșani
Type of business or sector	Environmental engineering
Period	October 2019 – September 2020
Occupation or position held	Research assist., Assoc. prof.
Main activities and responsibilities	Scientific research Laboratory Courses, Projects, Seminars
Name and address of employer	University of Petroșani
Type of business or sector	Environmental engineering
Period	october 2016 – september 2019
Occupation or position held	PhD Stud. Eng., Research assist.

Main activities and responsibilities Scientific research  
Laboratory Courses and Seminars

Name and address of employer University of Petroşani

Type of business or sector Environmental engineering

## Education and training

Period October 2016 – September 2019

Title of qualification awarded **Doctor of Engineering**

The main disciplines studied/professional competencies - Hydrology and mining hydrogeology  
- Stability of natural and artificial slopes

Name and type of organization providing education and training University of Petroşani, Doctoral School, Field: Mines, Oil and Gases

Period October 2014 – June 2016

Title of qualification awarded **Master**

The main disciplines studied/professional competencies - Assessing the impact of anthropogenic activities on the environment  
- Environmental risk management  
- Ecological reconstruction of degraded lands  
- Life cycle assessment and energy sources  
- Environmental hygiene  
- Reduction of atmospheric emissions

Name and type of organization providing education and training University of Petroşani, Faculty of Mining, Specialization: Environmental Impact Assessment and Ecological Rehabilitation of Affected Areas

Period October 2014 – June 2016

Title of qualification awarded **Certificate of Graduation of the Psychopedagogical Vocational Training Program, Level II**

The main disciplines studied/professional competencies - Psychopedagogy of adolescents, young people and adults  
- Design and management of educational programs  
- Didactics of the field and development in the didactics of the specialty

Name and type of organization providing education and training University of Petroşani, Department for Teaching Personnel Training, Level II

Period October 2012 – July 2014

Title of qualification awarded **Certificate of Graduation, Level I**

The main disciplines studied/professional competencies - The psychology of education  
- Pedagogy

Name and type of organization providing education and training University of Petroşani, Department for Teaching Personnel Training, Level I

Period Octobre 2010 – July 2014

Title of qualification awarded **Engineer**

The main disciplines studied/professional competencies - Ecological reconstruction of degraded lands  
- Anthropic impact on the environment  
- Stability of natural and artificial slopes  
- Hydrology and hydrogeology  
- Pedology

Name and type of organization providing education and training University of Petroşani, Faculty of Mining, Specialization: Environmental Engineering and Protection

Period	Septembre 2006 – June 2010
Title of qualification awarded	<b>High School Diploma</b>
The main disciplines studied/professional competencies	- Mathematics - Informatics - Physics
Name and type of organization providing education and training	Petroșani Informatics High School, Specialization Mathematics - Informatics, Intensive Informatics

### Personal skills and competences

Native language **Romanian**

Other language(s) **English, Hungarian**

Self – evaluation

*European level (\*)*

**English**

**Hungarian**

#### Understanding

Listening

Reading

#### Speaking

Conversation

Oral speech

#### Writing

Writing

B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user
----	------------------	----	------------------	----	------------------	----	------------------	----	------------------

Certificat de competență lingvistică

B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B1	Independent user
----	------------------	----	------------------	----	------------------	----	------------------	----	------------------

(\*) *Common European Framework of Reference for Languages*

Social skills and competences Competences acquired in the process of elaboration of scientific works and projects: team spirit, sociable, cooperative

Organizational skills and competences Organizational ability, teamwork: works and scientific projects developed during undergraduate, master's and doctoral studies

Technical skills and competences Laboratory skills

Computer skills and competences Operare PC:  
- Microsoft Office  
- GeoTecB software  
- Slide software  
- MetiLis  
- Navigare Internet

Driving license (s) B Category

## Additional information

Participation as a member in the following European projects:

1. **Apostu Izabela - Maria** - Team member. *Bucket wheel excavators operating under difficult mining conditions including unmineable inclusions and geological structures with excessive mining resistance (BEWEXMIN)* - Grant de cercetare nr. RFCR-CT-2015-00003, Horizon 2020 – RFCS, University of Petroșani, 2015-2018. [www.bewexmin.ro](http://www.bewexmin.ro).

2. **Apostu Izabela - Maria** - Team member. *Risk assessment of final pits during flooding (RAFF)* - Grant Agreement No. 847299, European Commission - Research Fund for Coal and Steel (RFCS), University of Petroșani.

Participation as a member in the following research contract with economic agents:

1. **Apostu Izabela - Maria** - Team member. *Technical expertise regarding the production of the event from 23.05.2019 at the high-capacity bucketwheel excavator E-01 within the Alunu quarry* - Service contract no. 197 / 12.06.2019, Contracting Parts: C.E.T. Govora S.A. Râmnicu Vâlcea - beneficiary; University of Petroșani - executor, 2019.

## Scientific activity

- 35 articles published in volumes and specialized revues in Romania and abroad;  
- participation at national and international scientific conferences;

